

Abstract

METHOD FOR TRAINING A NEURAL NETWORK, METHOD FOR THE
CLASSIFICATION OF A SEQUENCE OF INPUT QUANTITIES UPON
EMPLOYMENT OF A NEURAL NETWORK, NEURAL NETWORK AND

5 ARRANGEMENT FOR THE TRAINING OF A NEURAL NETWORK

For a first time span, the neural network is trained such that a discrimination value is maximized, whereby the discrimination values is dependent on pulses that are formed by pulsed neurons within the first time span. Iteratively, the first time span is shortened and a second discrimination value is formed until the second discrimination value is smaller than the maximum discrimination value. The trained neural network is the neural network of the last iteration wherein the second discrimination value is equal to the maximum discrimination value.

Abstract of the Disclosure

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